

Cumulative contents of Volume 104

Volume 104, No. 1, April 1993

Experimental substantiation of an elastoplastic finite element scheme for flat rolling [CMA 331] <i>Z. Malinowski and J.G. Lenard</i>	1
Finite element analysis for convective heat diffusion with phase change [CMA 328] <i>D. Sheng, K.B. Axelsson and S. Knutsson</i>	19
Stabilized finite element methods for the velocity-pressure-stress formulation of incompressible flows [CMA 330] <i>M.A. Behr, L.P. Franca and T.E. Tezduyar</i>	31
Numerical solution of linear elastic problems by spectral collocation methods [CMA 326] <i>A. Cividini, A. Quarteroni and E. Zampieri</i>	49
A new method for generating inner points of triangulations in two dimensions [CMA 321] <i>O. Friedrich</i>	77
Towards an automated environment in computational mechanics [CMA 318] <i>W.W. Tworzydło and J.T. Oden</i>	87
Instructions to authors	145

Volume 104, No. 2, April 1993

Least squares finite element formulation in the time domain for the dual reciprocity boundary element method in heat conduction [CMA 335] <i>K.M. Singh and M.S. Kalra</i>	147
Non-conforming triangular finite element based on Mindlin plate theory [CMA 333] <i>H. Katori and T. Nishimura</i>	173
Combination of probabilistic and convex models of uncertainty when scarce knowledge is present on acoustic excitation parameters [CMA 334] <i>I. Elishakoff and P. Colombi</i>	187
A material based finite element analysis of heterogeneous media involving Dirichlet tessellations [CMA 336] <i>S. Ghosh and S.N. Mukhopadhyay</i>	211

An algorithm to optimally color a mesh [CMA 341] <i>J.-J. Droux</i>	249
Determination of thermoelastic stresses in the plates which maintain the tube bundle of a heat exchanger [CMA 332] <i>M. Taghite, H. Lanchon (Ducaquis) and J. Saint Jean Paulin</i>	261
Announcement and call for papers	291
Instructions to authors	293

Volume 104, No. 3, May 1993

A comparison of differential quadrature methods for the solution of partial differential equations [CMA 338] <i>G. Mansell, W. Merryfield, B. Shizgal and U. Weinert</i>	295
Automatic generation and numerical integration of differential-algebraic equations of multibody dynamics [CMA 340] <i>J. Yen and C.-C. Chou</i>	317
A new Lagrangian method for steady supercritical shallow water flow computation [CMA 343] <i>J.Y. Yang, S.H. Chang and W.H. Hui</i>	333
Numerically well-conditioned expressions for isotropic tensor functions [CMA 339] <i>C.P. Luehr and F.A. Allahdadi</i>	357
Adaptive <i>s</i> -method for linear elastostatics [CMA 337] <i>J. Fish and S. Markolefas</i>	363
SUPG finite element computation of compressible flows with the entropy and conservation variables formulations [CMA 342] <i>G.J. Le Beau, S.E. Ray, S.K. Aliabadi and T.E. Tezduyar</i>	397
Author index	423
Subject index	425
Instructions to authors	431
Cumulative contents	433

